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JAN 31 2002

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 02/01 To (mo./yr.) 02/02
2. DOGM File Number (Mine No): S / 015 / 043
3. Mine Name: Miller Rock
4. Mineral(s) Mined (or permitted to mine): Trace Mineral Shale
5. Type of mine ☐ Surface Mine or ☒ Underground Mine
6. Legal Description (Location of Lands Affected):  
1/4, 1/4, 1/4, Section 26, Township 22, Range 6E  
1/4, 1/4, 1/4, Section , Township , Range  
1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: HUB RESEARCH & DEVELOPMENT CO.
8. Permanent Street Address: 377 West 1500 South  
City, State, Zip: Salt Lake City, UT 84115  
Phone: (801) 466-0056 Fax: (801) 466-1073
9. Company Representative (or designated operator):  
Name: Bret W. Clark  
Title: President  
Business Address: 377 West 1500 South  
City, State, Zip: Salt Lake City, UT 84115  
Phone: (801) 466-0056 Fax: (801) 466-1073  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? Approx. 100 Tons

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.  
Surface disturbance limited to road maintenance and  
removal of surface ore storage -
5. How much **additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.  
It is as always the policy of this company to  
avoid unnecessary surface disturbance and to avoid the  
related degradation of the habitat, we will continue  
this policy.
8. What is the **total** disturbed acreage of entire project at years end? approx. (2) acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
Organized cleanup of area is planned along with  
continued road and surface maintenance, Underground  
mining will be limited to maintenance of shafts, removal  
of ore etc.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print):

Bret W. Clark

Title of Operator:

President

Signature of Operator:

[Signature]

Date:

01-28-02

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